



• European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 03/02788-0

CLASSIFICATION OF SUBJECT MATTER

IPC⁷: G01R 29/10, G01R 29/00, G01R 15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5430369 A (Bolomey Jean-Charles et al.) 4 July 1995 (04.07.1995) <i>abstract, column 1, line 2, column 2, line 41-42, column 5, lines 15-18, claim 1, figures 1, 4 and the associated descriptions.</i>	1-12
A	US 5477229 A (Caille Gérard et al.) 19 December 1995 (19.12.1995) <i>abstract, column 3, line 49 - column 5, line 4, figures 1-3 and their associated descriptions.</i>	1-12
A	US 4531126 (Sadones Henri) 23 July 1985 (23.07.1985) <i>abstract, column 2, line 9 - column 3, line 40, figures 1-3 and their associated descriptions.</i>	1-12
A	US 5128621 (Berthaud Patrice et al.) 7 July 1992 (07.07.1992) <i>abstract, column 2, line 8 - column 3, line 26, claim 1, figures 1, 3 and their associated descriptions.</i>	1-12

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

„A“ document defining the general state of the art which is not considered to be of particular relevance

„E“ earlier application or patent but published on or after the international filing date

„L“ document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

„O“ document referring to an oral disclosure, use, exhibition or other means

„P“ document published prior to the international filing date but later than the priority date claimed

„T“ later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

„X“ document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

„Y“ document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

„&“ document member of the same patent family

Date of the actual completion of the international search

23 February 2004 (23.02.2004)

Date of mailing of the international search report

7 May 2004 (07.05.2004)

Name and mailing address of the ISA/AT

Austrian Patent Office

Dresdner Straße 87, A-1200 Vienna

Facsimile No. 1/53424/535

Authorized officer

KÖGL C.

Telephone No. 1/53424/440

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR 03/02788-0

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2003173990 A (Mitsue Nanbu) 18 September 2003 (18.09.2003) <i>abstract, figure 1A and their associated description.</i></p> <p>----</p>	1,4,10,11

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 03/02788-0

The follow documents have been cited in the Search Report:

- D1: US 5430369 A (Bolomey Jean-Charles) 1995/07/04
- D2: US 5477229 A (Caille Gérard et al.) 1995/12/19
- D3: US 4531126 (Sadones Henri) 1985/07/23
- D4: US 5128621 (Berthaud Patrice et al.) 1992/07/07
- D5: US 2003173990 A (Mitsue Nanbu) 2003/09/18

The document D1 shows a device for measuring the microwave field radiated by a source at a plurality of points of a surface. D2 describes an active antenna near field calibration method. The cited publication D3 shows a method and device for analyzing a very high frequency radiation beam of electromagnetic waves. In D4 will be shows a device for measuring the microwave field diffracted by an object at a plurality of points. D5 describes a wafer map display apparatus for semiconductor test systems.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR 03/02788-0

Patent document cited in search report			Publication date	Patent family member(s)			Publication date
US	A	20031739 90	2003-09-18	none			
US	A	4531126	1985-07-23	DE	D	3267537D	1986-01-02
				FR	A	2506026	1982-11-19
				EP	A	0065455	1982-11-24
US	A	5128621	1992-07-07	CA	C	1304781	1992-07-07
				AT	T	95923T	1993-10-15
				DK	A	520389	1989-12-21
				FR	A	2614419	1988-10-28
				WO	A	8808529	1988-11-03
US	A	5430369	1995-07-04	AT	T	102709T	1994-03-15
				FR	A	2663426	1991-12-20
				WO	A	9119990	1991-12-26
				ES	T	2051597T	1994-06-16
				EP	A	0533785	1993-03-31
US	A	5477229	1995-12-19	DE	T	69317195T	1998-06-25
				DE	D	69317195D	1998-04-09
				FR	A	2696553	1994-04-08
				EP	A	0591049	1994-04-06